

**IN THE DRAWINGS**

Please replace the drawing sheets having original Figs. 1-2 and 4-5 with the enclosed replacement sheets having amended Figs. 1-2 and 4-5.

### **REMARKS**

This responds to the Office Action mailed on September 14, 2007 (the final action).

No claims are amended, canceled, or added. As a result, claims 1-2 and 5-29 are still pending in this application.

Please note that the Office Action Summary page of the final action indicates that the present application is a national stage application claiming priority under 35 U.S.C. § 119. This is incorrect. This application was originally filed in the U.S. Patent and Trademark Office and does not claim such priority.

### **Drawings**

The drawings were objected to because Figs. 1-2 and 4-5 lacked descriptive legends of acronyms SIFS, RTS, TCTS, Ack, T, and D<sub>AV</sub>. The Applicants traverse this objection. The Examiner takes the position that the acronyms SIFS, RTS, TCTS, and Ack are not well known in the art. The Applicants strongly disagree. The acronyms SIFS, RTS, CTS, and Ack are exceedingly well known in the art, being clearly defined in the IEEE 802.11 wireless networking standard (see the “Abbreviations and Acronyms” section of ANSI/IEEE Std 802.11, 1999 Edition). TCTS simply adds the word “training” to the beginning of the well known CTS. As for the variables T and D<sub>AV</sub> in Figs. 4 and 5, these variables are already clearly defined in the blocks of the figures themselves. The inclusion of legends in these figures to repeat what is already stated in the blocks appears superfluous and unnecessary.

In the final action, the Examiner takes the position that, “When the drawings are read separately from the disclosure, the acronyms therein should be readily understandable to one of ordinary skill in the art.” However, the Examiner cites no rule, law, or case to support this position. Applicants’ counsel knows of no rule that requires every acronym, abbreviation, and variable name in a drawing to be readily understandable separate from the specification. It is respectfully requested that the Examiner identify such authority in response to the present amendment.

Nonetheless, in order to expedite prosecution of the present application, Figs. 1-2 and 4-5 have been amended herein to include legends that define the identified acronyms and variables. Replacement sheets are attached. Annotated sheets are also attached showing the added legends

using underlined text. It is respectfully requested that the amended drawings be accepted and entered.

**Rejection of Claims Under 35 USC §§ 112 and 103**

With regard to the claim rejections under 35 USC §§ 112 and 103, these rejections will be addressed within an appeal filed subsequent to the present amendment. All arguments made in the previous reply with respect to these claims are maintained.

**CONCLUSION**

The Examiner is invited to telephone Applicant's attorney (480-948-3745) to facilitate prosecution of this application.

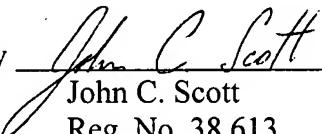
Respectfully submitted,

ADRIAN P. STEPHENS ET AL.

By their Representatives,

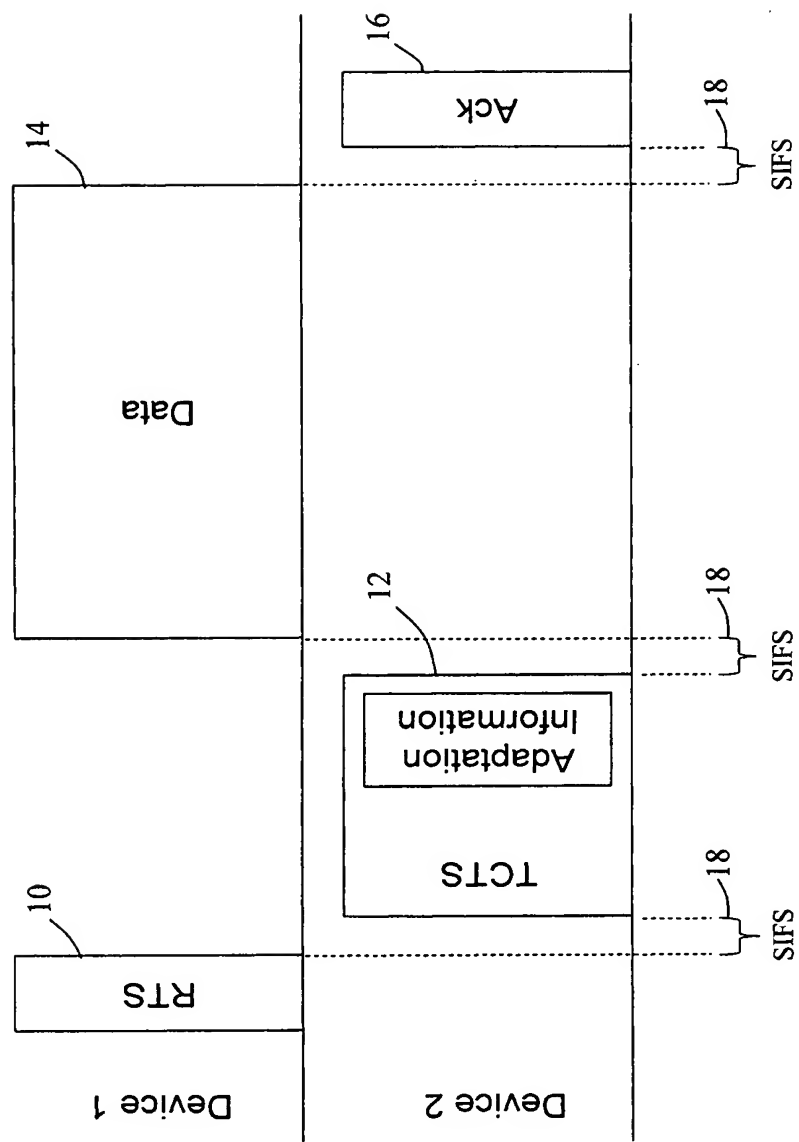
**Customer Number: 45643**  
480-948-3745

Date: November 14, 2007

By   
John C. Scott  
Reg. No. 38,613

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14th day of November, 2007.

  
Shellie Bailey



SIFS – SHORT INTERFRAME SPACE  
RTS – REQUEST TO SEND  
TCTS – TRAINING CLEAR TO SEND  
ACK - ACKNOWLEDGEMENT

Fig. 1

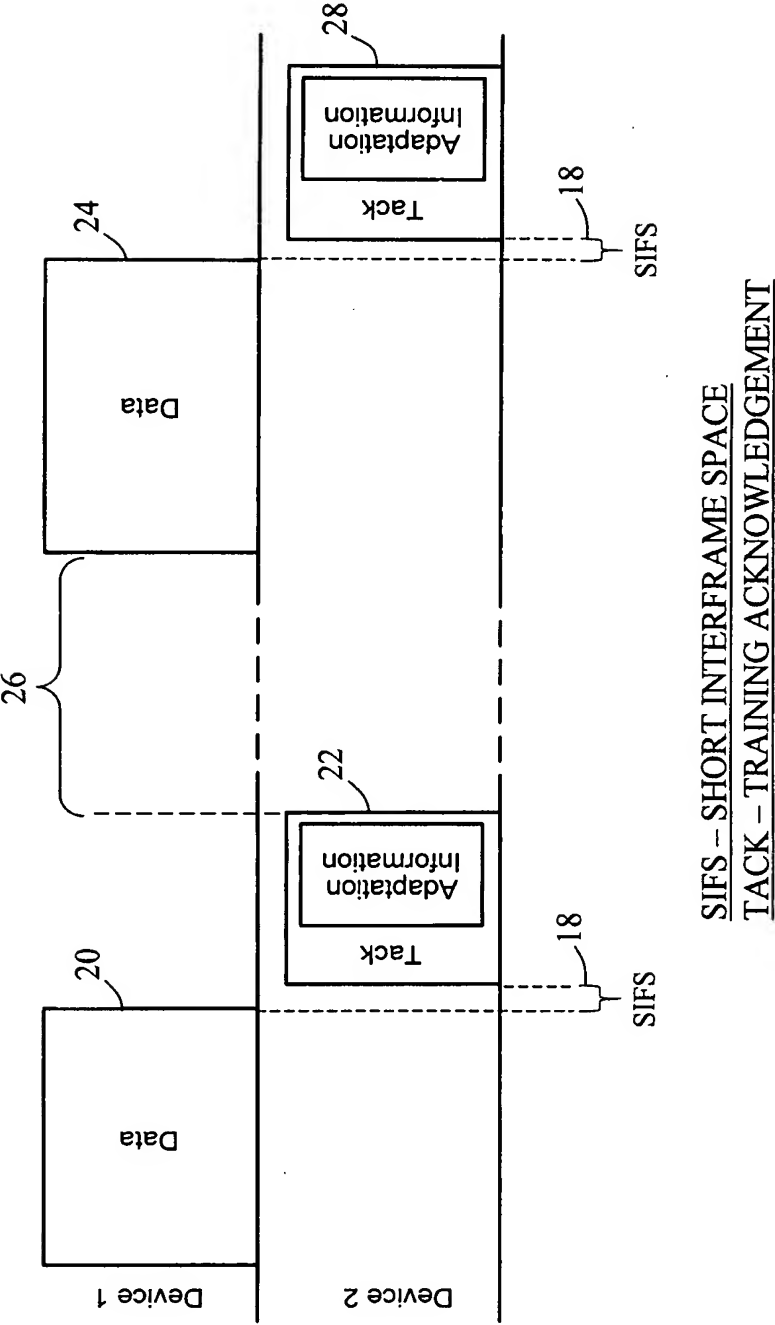
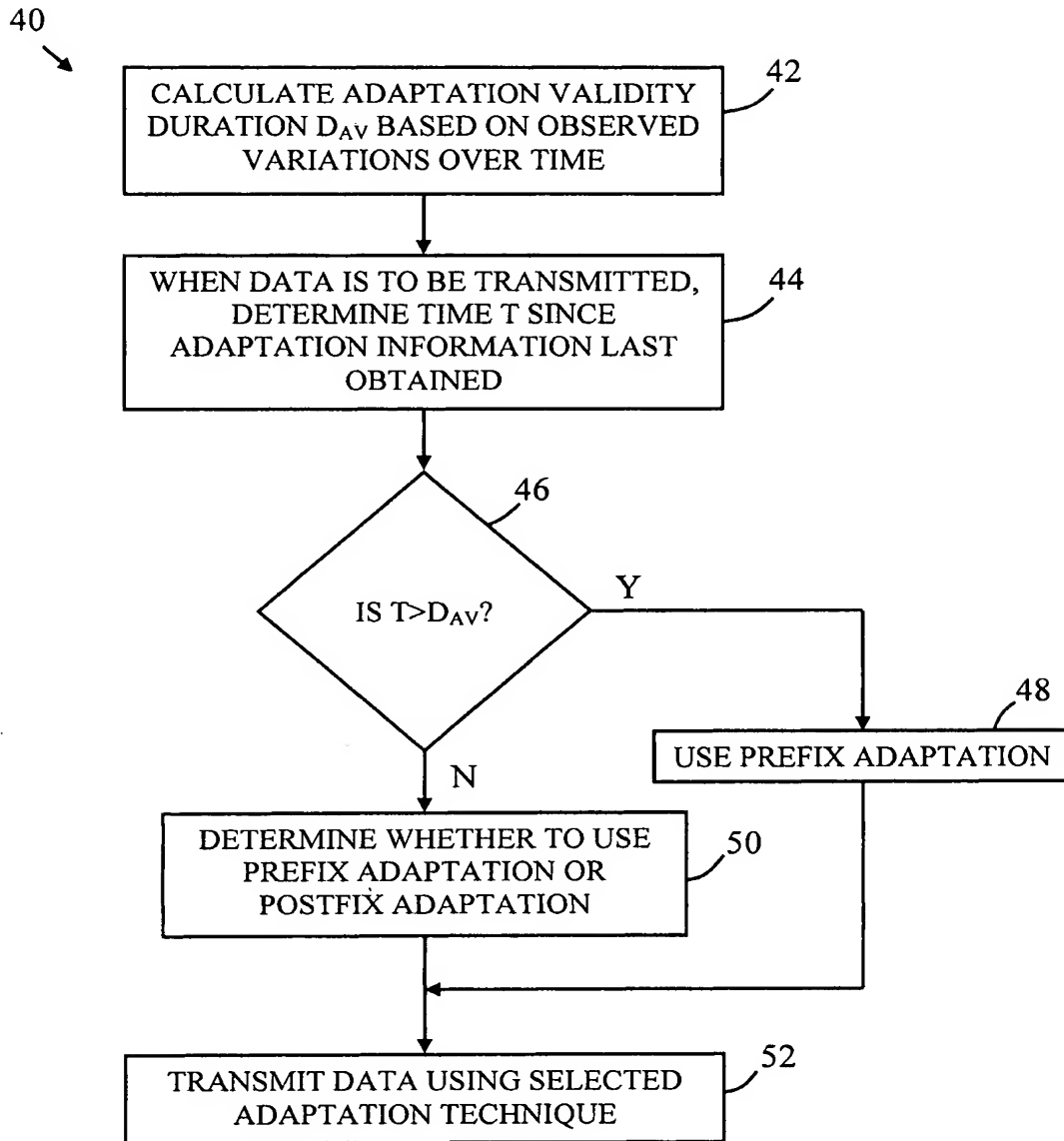


Fig. 2

ANNOTATED SHEET

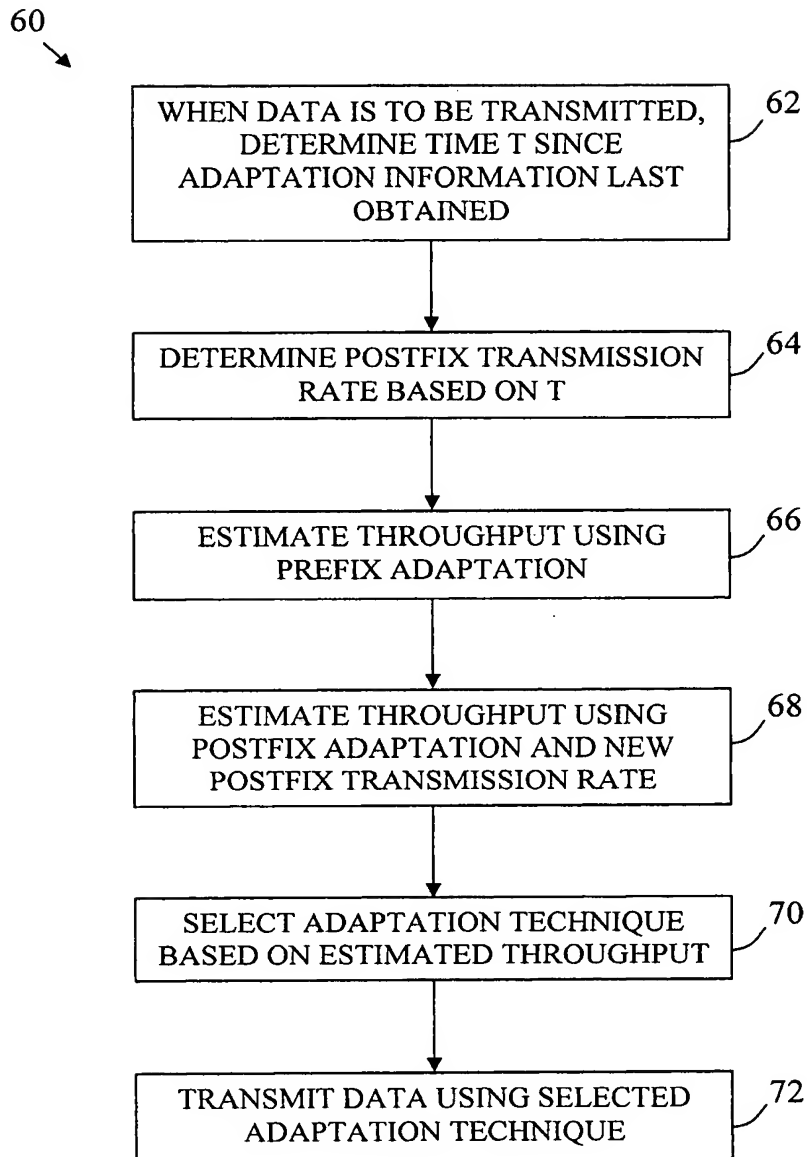


$D_{AV}$  – ADAPTATION VALIDITY DURATION

$T$  – TIME SINCE ADAPTATION INFORMATION LAST OBTAINED

**Fig. 4**

ANNOTATED SHEET



T – TIME SINCE ADAPTATION INFORMATION LAST OBTAINED

**Fig. 5**